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Figure 1A

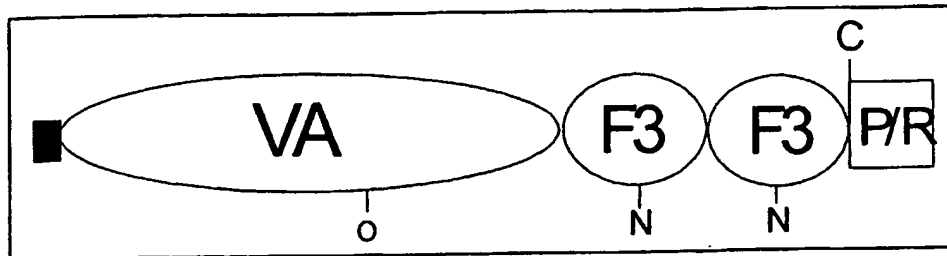


Figure 1B

Figure 1C

collagenXIV	KSQD--DVIPPAKLNLRDAGIELFAIGVKN-----ADINELKEIASSEPDS-THVYN	161	[SEQ ID NO:22]
collagenVII	KSQD--LVDTAARLKGQVKLFAVGKN-----ADPEELKRVASQPTS-DFFFF	162	[SEQ ID NO:23]
collagenXII	RSQD--EVKKAFFVIQSGFSVFVGVAD-----VDYNELANIAASKPSE-RHVFI	161	[SEQ ID NO:24]
collagenVI	QSED--GFALPSAELKSADVNVFAVGVEG-----ADERALGEVASEPILLSMHVFN	164	[SEQ ID NO:25]
matrilin-2	RPQD--SVAEVAAKARNTGILIFAIGVG-----QVDLNTLKAIGSEPHK-DHVFL	164	[SEQ ID NO:26]
matrilin-4	RPQD--RVAEVAQAARARGIEIYAVGVQ-----RADVGSRLRTMASPPLD-QHVFL	162	[SEQ ID NO:27]
matrilin-3	RPQD--QVNEVAARARASGIELYAVGVD-----RADMESLKMMAKPLE-EHVFY	164	[SEQ ID NO:28]
matrilin-1	RPQD--SVRDVSEARASGIELFAIGLG-----RVDKATLRQIASQPQD-EHVDY	164	[SEQ ID NO:29]
VLA	ESHDRHLKKVIQDCEDENIQRFSAIILGSYNRGNLSTKVFVEEIKSIASEPTE-KHFFN	172	[SEQ ID NO:30]
WARP	GSSD--PVGPPMQELKDLGVTIFIVSTG-----RGNLLELLAAASAPAE-KHLHF	161	[SEQ ID NO:31]
cochlin	WPSD--DLEEAGIVAREFGVNVFIVSSVA-----KPTTEELGMVQDIGFIDKAVCR	163	[SEQ ID NO:32]
vwf	QRMSR-NFVRYVQGLKKKKVIVIPVGIGP-----HANLKQIRLIEKQAPE-NKAFV	165	[SEQ ID NO:33]
.			
collagenXIV	VADFNFMNSIVEGLTRTVCSR	182	
collagenVII	VNDFSILRTLPLVSRRCVT	183	
collagenXII	VDDFESFEKIEDNLITFVCET	182	
collagenVI	LENTSLHGLVGNLVSCIHSS	185	
matrilin-2	VANFSQIESLTSVFQNKLCIV	185	
matrilin-4	VESF-DIQEFGLOFQGRLCGK	182	
matrilin-3	VETYGVEKLSARFQETPCAL	185	
matrilin-1	VESYNVIEKLAKKQEAFCVV	185	
VLA	VSDELALVTIVKTLGERIFAL	193	
WARP	VDVD-DLPILARELRGSITDA	181	
cochlin	NNGFFSYQMPSPWFGTTKYVKP	184	
vwf	LSSVDELEQQRDEIVSYLCDL	186	

Figure 2A (continued)

coll XII F3-3	PRN	KV	DE	TT	DS	FX	IT	W	Q	A	P	G	--	R	V	L	R	Y	R	I	R	P	V	A	G	--	G	E	S	R	E	M	T	T	E	--	P	N	O	R	R	R	R	T	E	N	[SEQ ID NO:34]											
fibronect F3-12	PSQ	M	O	V	T	D	V	Q	D	N	S	I	S	V	R	M	L	E	S	T	S	--	P	Y	T	G	Y	R	V	T	T	T	P	K	N	C	L	G	P	S	K	T	K	T	A	S	--	P	D	O	T	E	M	T	I	E	G	[SEQ ID NO:35]
WARP F3-2	PER	V	I	S	H	A	R	P	T	S	R	V	S	W	A	P	A	L	G	P	D	S	A	L	G	H	V	Q	L	G	P	L	Q	G	--	C	S	L	E	R	V	E	P	--	A	G	O	N	S	T	V	Q	G	[SEQ ID NO:36]				
β 4 integrin F3-3	P	T	R	V	F	S	A	G	P	T	S	R	V	S	W	Q	E	P	R	C	E	R	P	T	Q	G	S	V	E	Y	Q	L	I	N	G	--	C	E	L	H	R	I	N	--	P	N	P	A	O	T	S	V	V	E	D	[SEQ ID NO:37]		
coll XIV F3-5	P	O	H	E	V	D	E	A	S	T	D	S	F	R	V	S	W	K	E	T	S	--	D	I	A	F	X	R	L	A	I	P	L	D	G	--	G	E	S	E	E	V	V	I	S	--	G	D	A	D	S	V	V	E	G	[SEQ ID NO:38]		
t nascin-R F3-7	P	K	D	T	I	S	N	V	T	K	D	S	V	M	V	S	S	P	P	V	A	--	S	F	D	Y	R	V	S	I	R	P	T	Q	V	--	C	R	L	D	S	S	V	V	P	--	N	T	V	T	E	F	T	I	T	R	[SEQ ID NO:39]	
WARP F3-1	P	Q	L	H	A	S	E	V	L	S	S	G	F	R	E	S	N	P	P	L	L	T	--	A	D	S	G	Y	V	L	E	L	V	P	S	G	K	L	A	T	T	R	R	Q	L	P	--	G	N	A	T	S	M	T	W	T	I	[SEQ ID NO:40]
coll XII F3-3	L	I	P	D	L	K	Y	E	V	S	V	I	P	E	Y	F	S	C	P	G	T	P	L	T	G	N	A	A	T																													
fibronect F3-1	L	O	P	T	V	E	Y	V	V	S	V	A	Q	N	R	N	C	E	S	Q	P	L	V	O	T	A	V	T																														
WARP F3-2	L	T	P	C	T	T	Y	L	V	E	V	T	A	A	F	R	S	C	R	O	R	A	L	S	A	K	A	C	T																													
β 4 integrin F3-3	L	L	P	N	H	S	V	F	R	V	R	A	Q	S	O	E	C	M	G	R	E	R	E	G	V	T	I																															
coll XIV F3-5	L	L	P	N	T	E	X	E	V	S	L	A	V	F	D	D	E	T	E	S	E	V	V	A	V	I	G	A																														
tenascin-R F3-7	L	N	P	A	T	E	Y	E	S	E	N	S	V	R	G	R	E	E	S	E	R	I	C	T	L	V	H	T																														
WARP F3-1	L	D	P	D	T	D	Y	E	V	S	T	L	P	E	S	N	V	H	L	L	R	P	Q	H	V	R	V	R	T																													

Figure 2B

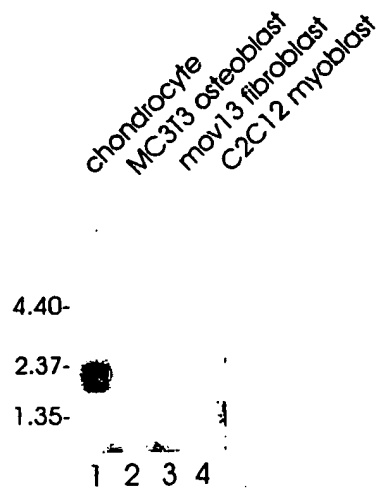


Figure 3A

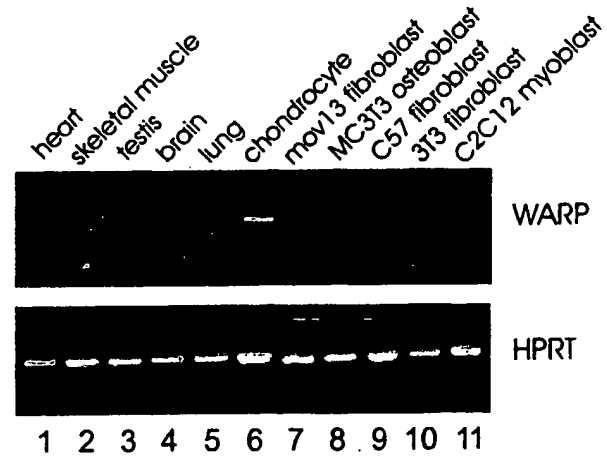


Figure 3B

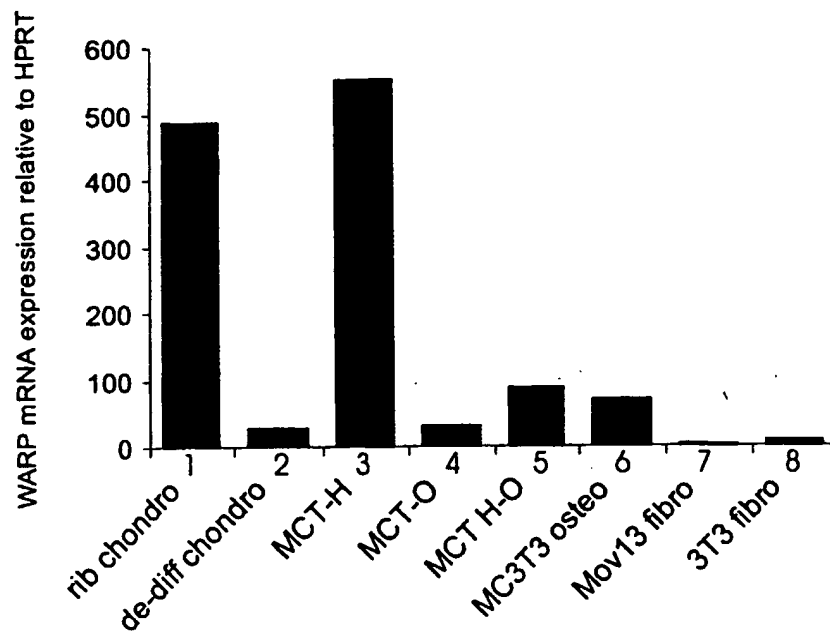
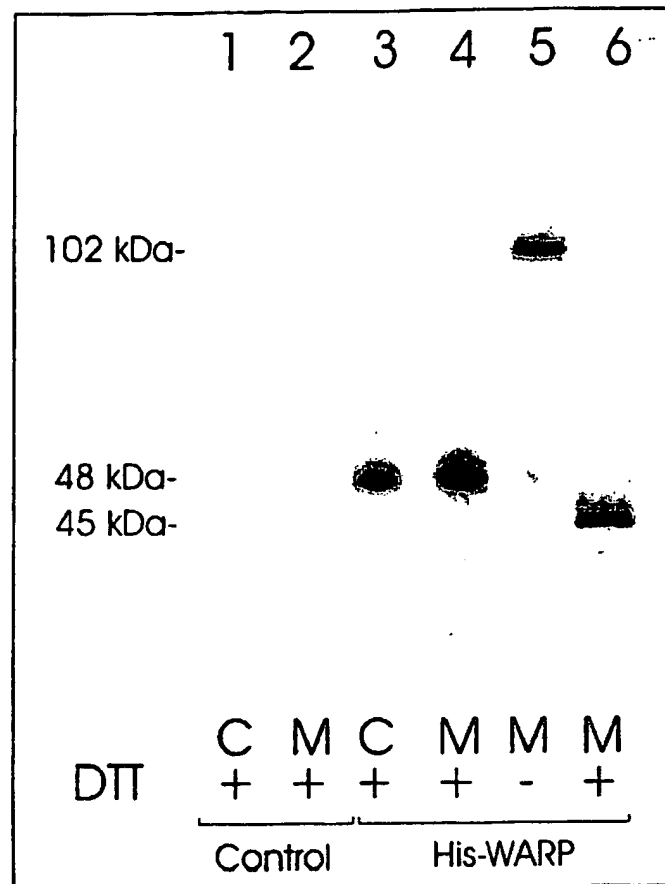
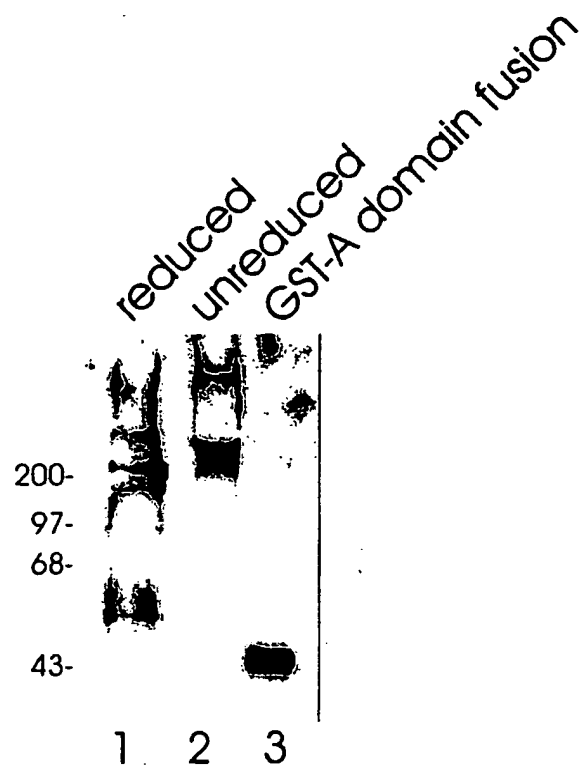


Figure 3C

**Figure 4**

**Figure 5**